

PARONIKYAN, V.O.

Mineralogy of ores in the Akhtala complex metal deposit,
Izv.AN Arm.SSR. Geol.i geog.nauki 15 no.6:3-12 '62. (MIRA 16:2)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.
(Akhtala region (Armeria)—Ore deposits)
(Akhtala region (Armenia)—Mineralosy)

PARONYKYAN, V.O.

Bismuth minerals from complex metal ores in the Ayotsdzor ore region. Izv. AN Arm. SSR. Geol. i geog. nauki 15 no.3:27-38 '62.
(MIRA 15:7)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.
(Ayotsdzor region--Bismuth ores)

PAVLOV, P.A.; PAROMENSKIY, A.A.; LIPSHITS, I.I.

Machine for testing the simultaneous cyclic torsion
and constant tension. Zav.lab. 26 no.6:762-764 '60.
(MIRA 13:7)

1. Leningradskiy politekhnicheskii institut im. M.I.
Kalinina.

(Testing machines)

PAROMOV, M.

Shortening the workday is an important task of the Communist
Party program. Sots.trud ? no.3:9-15 Mr '62. (MIRA 15:3)
(Hours of labor)

PAROMOV, M.

A useful addition to literature on labor economics. Sots.trud 4
no.5:147-150 My '59. (MIRA 12:8)
(Labor economics)

PARONOV, M.

On the composition of a course in political economy. Vop. ekon.
no.7:134-140 J1 '59. (MIRA 12:11)
(Economics)

PAROMOV, E.

21304 PAROMOV, E. Ekonomicheskoe sotrudnichestvyu sovetskogo soynza I stran
v novodnoy demokratii. Novoe vremya, 1949, No. 29, S. 8-12.

SO: Letopis' Zhurnal'nykh Statey, No. 29, Moskva, 1949.

PAR MOV, M.

Europe, Eastern - Industries

Socialist industrialization of the European people' *Izvestiya*. *Izv. ekon.* No. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

PAROMSHCHIK, A.I.

Dispensary services for adolescents. Zdravookhranenie 5 no.3:
54-56 My-Je '62. (MIRA 16:1)

1. Iz Strashenskoy rayonnoy bol'nitsy (glavnyy vrach A.T.
Marchenko).

(STRASHENY DISTRICT--DISPENSARIES)

ZIMKIN, Ye.A.; PARONIK, S.I.

Protein type impurities in photographic gelatin. *Usp. nauch. fot.*
7:134-136 '60. (MIRA 13:7)
(Gelatin)

PARONIKYAN, G.M.

Preservation of *Leishmania donovani* cultures. Izv.AN Arm.SSR.
Biol. i sel'khoz.nauki 11 no.11:81-85 N '58. (MIRA 11:12)

1. Institut tonkoy organicheskoy khimii AN ArmSSR.
(Leishmaniasis)

PARONIKYAN, G.M.

Infection of white mice by cutaneous leishmaniasis. Izv. AN
Arm. SSR. Biol. nauki 16 no.4:33-37'63. (MIRA 16:6)

1. Institut tonkoy organicheskooy khimii AN ArmSSR.
(DELHI BOIL)

PARONIKYAN, G.M.

Trichomonas vaginalis culture in a solid medium. Izv. AN Arm.
SSR. Biol. nauki 18 no.9:76-81 S '65.

(MIRA 18:14)

1. Institut tonkoy organicheskoy khimii AN Armyanskoy SSR.
Submitted February 2, 1965.

KHACHATURYAN, E.A.; PARONIKYAN, V.O.

Hypogenic covelline in the ores of the Tandzut iron-pyrite deposit.
Zap.Arm.otd.Vses.min.ob-va no.2:18-21 '63. (MIRA 16:10)

PARONIKYAN, V.O.

Altaite from the Azatekskoye ore deposit. Izv. All Arm. SSR. Geol. i
geog. nauki 14 no. 6: 83-86 '61. (MIRA 15:3)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.
(Azizbekov District--Altaite)

PARONIKYAN, V.O.; MATEVOSYAN, A. Sh.

Native arsenic from the Amasiysk deposit in the Armenian
S.S.R. Dokl. AN Arm. SSR 41 no. 4:240-243 '65 (MIRA 19:1)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.

PARONIKYAN, V.O.

Characteristics of the mineralization of complex metal formation in
the Ayotsizor ore region of the Armenian S.S.R. Izv. AN Arm. SSR.
Nauki o zem. 17 no.3/4:55-70 '64. (MIRA 17:11)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.

PARONYAN, L.N., Inzh.

Study of cement-loess cementation (groutings). Izv. VNIIG 65:191-
204 '60. (MIRA 14:5)

(Grouting)

PARONYAN, L.N., mladshiy nauchnyy sotrudnik, kand.tekhn.nauk; ADAMOVICH,
A.N., starshiy nauchnyy sotrudnik, kand.tekhn.nauk.

Laboratory and field tests of the use of clay-cement solutions in
the construction of a hydroelectric power station on the Ufa River.
Izv.VNIIG 64:231-241 '60. (MIRA 14:5)
(Ufa River—Hydroelectric power stations) (Concret construction)

BUNYATYAN, A.Kh.; APRIKYAN, N.D.; YARONIAN, Zh.A.

Effect of N-acetyl-L-lysine, aspartic acid on the absorption of oxygen,
neutralization of ammonia and formation of amide groups of proteins
by white rat brain sections. *Vopr. biokhim. moz.* 14:39-44 1964.
(MIRA 13 9)

1. Institut biokhimii AN ArmSSR.

PARONIKYAN, G.M.

Experimental visceral leishmaniasis in white mice; investigations on new antileishmaniasis drugs [with summary in English]. Med.paraz. i paraz.bolezn. 23 no.1:85-89 Ja-P '59. (MIRA 12:3)

1. Iz instituta tonkoy organicheskoy khimii AN Armyanskoy SSR (dir. instituta - prof. A.L. Mndzhoyan).

(LEISHMANIASIS, VISCERAL, exper.

eff. of various drugs in white mice (Rus))

PARONIKYAN, G.M.

Cultivation of *Trichomonas vaginalis*. Izv. AN Arm. SSR, Biol. i sel'khoz.
nauki 9 no.10:43-48 '56. (MLRA 9:12)

1. Institut tonkoy organicheskoy khimii Akademii Armyanskoy SSR.
(*Trichomonas*)

PARONIKYAN, G.M.

Experimentally produced Trichomonas infection. Izv. AN Arm. SSR,
Biol. i sel'khoz. nauki 11 no.1:51-57 Ja '58. (MIRA 11:2)

1. Institut tonkoy organicheskoy khimii AN ArmSSR.
(TRICHOMONIASIS)

PARONYAN, A. Kh., Cand Tech Sci -- (diss) "Calculation of radial four-wire electric networks at low voltage under a non-symmetrical load." Baku, 1960. 15 pp with graphs; (Ministry of Higher and Secondary Specialist Education USSR, Azerbaijan Order of Labor Red Banner Inst of Petroleum and Chemistry im M. Azizbekov); 150 copies; price not given; (KL, 27-60, 154)

AKHMEDOV, T.D.; SHEYNIN, Ye.B., inzh.; PARONYAN, E.P., inzh.

Building materials industry in Azerbaijan reaches a new stage.
Stroi.mat. 7 no.8:3-8 Ag '61. (MIRA 14:8)

1. Predsedatel' Gosstroya Azerbaydzhanskoy SSR (for Akhmedov).
(Azerbaijan—Building materials industry)

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PARONYAN, R.

Paronyan, R. and Minasyan, A. - "On the medical utilization of blood plasma in conjunction with vitamin K in surgical practice," Sbornik nauch. trudov (in-t gematologii i perelivaniya krovi. Fak. khirurg. klinika Yerevansk. med. in-ta), III, 1948, p. 31-39

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

PA 1/50T63

FARONYAN, R.

USSR/Medicine - Literature
Surgery

Aug 49

"Collected Scientific Works of the Institute of Hematology and Blood Transfusion and Faculty Surgical Clinic of Yerevan Medical Institute, Vol III," Armagiz, 1948, 1/8 p

"Khirurgiya" No 8

The 17 works include: R. Faronyan and A. Minasyan on the use of blood plasma and vitamins in surgery, S. M. Galst'yan on ulcer of the stomach and duodenum and on "Treatment of Suppurative Processes in the Lungs and Pleura Resulting from

ITD

1/50T63

USSR/Medicine - Literature (Contd) Aug 49

Gumshot Wounds, 'A. S. Oganesyan on "Treating of Soft Tissue Wounds With Sulfate-Naphthalene Oil."

ITD

1/50T63

PARONYAN, R.L., prof.

Problems in the intravital cytological classification of liver cells
from puncture biopsy. Trudy Erev.med.inst. no.11:87-89 '60.

(MIRA 15:11)

1. Kafedra fakul'tetskoy khirurgii (zav. - prof. R.L.Paronyan)
Yerevanskogo meditsinskogo instituta.

(LIVER—BIOPSY)

PARONYAN, R.L., (Yerevan, 2 Yekmalyan, d.4, kv.23); OGANESYAN, S.Z.

Acute pancreatitis resulting from postoperative entry of ascarids into the pancreatic duct. Vest. khir. 80 no.2:102 P '58. (MIRA 11:3)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav.-doktor med.nauk R.L.Paronyan) Yerevanskogo meditsinskogo instituta.
(PANCREAS--DISEASES) (ASCARIDS AND ASCARIASIS)

FARONYAN, Ruten Lazarovich.

Academic degree of Doctor of Medical Sciences, based on his defense,
30 March 1954, in the Council of the Yerevan Medical Inst., of his
dissertation entitled: "Diagnostic Function of the Liver."

Academic degree and/or title: Doctor of Sciences

See: Decisions of VAK, List No. 10, 30 Apr 55, Pyulleten' VO' 1955,
No. 15, Apr 55, Moscow, pp. 5-24, Incl. JPRS/NT-43

PARONYAN, R.L., doktor meditsinskikh nauk

Our method for puncturing the liver for an in vivo cytological and histological study of the punctate. Vrach.delo no.11:1149-1150 N '56.
(MLRA 10:3)

1. Kafedra khirurgii (zaveduyushchiy - R.L.Paronyan) sanitarno-gigiyenicheskogo fakul'teta Yerevanskogo meditsinskogo instituta.
(LIVER) (PUNCTURES)

PARONYAN, R. L.

Paronyan, R. L. "Acute stomach -- errors in diagnosis," (Report), Inst. for Zoonoses.
s"yezha Khirurgov, Yerevan, 1971 (no date: 1971), p. 10-11.

SC: 1-1000, 1 Dec. 71, (Let's Journal for State, 1971, 1971).

PAROKHONYAK, V.I.

Cancer of the stomach combined with pulmonary tuberculosis
and syphilis. Khirurgiia no.7:78 J1 '55 (MLRA 8:12)

1. Iz 1-go khirurgicheskogo otdeleniya Gor'kovskoy oblastnoy
bol'nitsy imeni N.A.Semashko (glavnyy vrach M.I.Kuznetsov)
(STOMACH--CANCER) (TUBERCULOSIS) (SYPHILIS)

PAROSHCHIKOV, V. Ya.

USSR/Biology Ornithology

Card : 1/1

Authors : Paroshchikov, V. Ya.; Larionov, V. F.

Title : Male feathering on the female of the wood grouse

Periodical : Priroda, 43/7, 118, July 1954

Abstract : An instance is described of male feathering and other male characteristics displayed by a female wood grouse.

Institution :

Submitted :

PAROSHET, M.

1961. Laboratory tests on materials for rubber
compounding. M. PAROSHET. *Leka Promelenost*,
1963, 25-7; *Plast. Massy*, 1964, 1, 100. Results
are given of tests on compounded natural, SK-B,
and Buna S rubbers, from which it is shown that
apparently similar rubber mixes yield products with
different technical properties, due to definite
gradations in the properties of the raw materials.
Accordingly, variation of the standard recipe is
essential. In the testing of fillers special emphasis
is laid on materials which exert an influence on the
strength, e.g., kaolin, magnesium carbonate, and
carbon black. In this connection tensile strength
acts differently from the other strength properties.
In conclusion, the influence of accelerators in the
recipe is discussed. 46

PARNAS, Jozef; DABROWSKI, Tadeusz; IAZUGA, Kazimierz; KOSIAK, Adolf; PAROSZKIEWICZ, Mirosław

Microbiological studies on leptospirosis in small mammals and domestic animals in the Tomaszow Lubelski county during 1956-1957. Przegl. epidem., Warsz. 12 no.1:29-34 1958.

1. Z zakladu Antropozoonoz Instytutu Medycyny Pracy i Higieny Wsi w Lublinie.

(LEPTOSPIROSIS, epidemiology,

swamp fever in Poland, in small wild & domestic animals (Pol))

VERSANU, V.; SOKOLESKO, M.; PAROTA, P.

"Coxa magna" as a roentgenographic sequel of local antibiotic therapy of coxitis in children. Khirurgia 15 no.2/3:269-271 '62.

1. Iz Detska klinika po khirurgiia i ortopediia - Rezhesht.
(TUBERCULOSIS OSTEOARTICULAR ther) (HIP dis)
(ANTITUBERCULAR AGENTS ther)

SOKOLOVSKIY, V.D., Marshal Sovetskogo Soyuz; BELYAYEV, A.I., polkovnik;
GASTILOVICH, A.I., doktor voyennykh nauk, prof. general-
polkovnik, DENISENKO, V.K., polkovnik; ZAV'YALOV, I.G.,
general-mayor, KOLECHITSKIY, V.V., general-mayor; LARIONOV,
V.V., kand. voyennykh nauk polkovnik; NYRKOV, G.M., polkov-
nik; PAROT'KIN, I.V., kand. voyennykh nauk polkovnik;
PROKHOROV, A.A., general-mayor, POPOV, A.S., polkovnik;
SAL'NIKOV, K.I., polkovnik, SHIMANSKIY, A.N., polkovnik;
CHEREDNICHENKO, M.I., general mayor; SHCHEGOLEV, A.I., pol-
kovnik; MOROZOV, B.N., polkovnik red.; KONOVALOVA, Ye.k.,
tekhn. red.

[Military strategy] Voennaya strategiya; Izd.2, ispr. 1 dop.
Moskva, Voenizdat, 1963. 503 p. (MIRA 16:10)

(Strategy)

RUSSIA, I. 1.

MARUSOV, A.Ya., inzhener-podpolkovnik, glavnyy red.; KUIRYAVTSKY, M.K., general-leytenant tekhnicheskikh voyesk, otvetstvennyy red.; DEMIN, L.A., inzhener-kontr-admiral, red.; SHCHERBAKOV, A.N., general-mayor, red.; NIKOLAYEV, A.S., polkovnik, red.; KOLOMIYETS, A.D., polkovnik, red.; NAZAROV, P.V., polkovnik, red.; PAROT'KIN, I.V., polkovnik, red.; PUDIKOV, M.P., polkovnik, red.; SISALIN, S.V., polkovnik, red.; BARANOV, M.Kh., inzhener-polkovnik, red.; KOMKOV, A.M., inzhener-polkovnik, red.; SHATUNOV, S.G., inzhener-polkovnik, red.; KOROLEV, V.G., polkovnik, tekhn. red.; LUK'YANOV, B.I., polkovnik, tekhn.red.; ROMANOV, M.K., podpolkovnik, tekhn.red.; IVANOV, V.V., inzhener-podpolkovnik, tekhn.red.; LYUBKOV, A.N., inzhener-podpolkovnik, tekhn.red.; KNYSH, P.N., podpolkovnik tekhnicheskoy sluzhby, tekhn.red.; VASMUT, A.S., kapitan, tekhn. red.; KOSTIN, A.G., tekhn.red.; MAKUKHINA, G.P., tekhn.red.

[World atlas] Atlas mira. Moskva, Voen.izd-vo M-va obor. SSSR, 1958. 459 p. (MIRA 11:5)

1. Russia (1923)- U.S.S.R.) Armiya. General'nyy shtab. Voenno-topograficheskoye upravleniye. 2. Tekhnicheskaya redaktsiya Voenno-topograficheskogo upravleniya General'nogo Shtaba (for Korolev, Luk'yanov, Romanov, Ivanov, Lyubkov, Knysh, Vasmut) (Atlases)

SOKOLOVSKIY, V.D., Marshal Sovetskogo Soyusa; BELAYEV, A.I., polkovnik;
GASTILOVICH, A.I., doktor voyennykh nauk, prof. general-polkovnik;
DENISENKO, V.K., polkovnik; ZAV'YALOV, I.G., general-mayor;
KOLECHITSKIY, V.V., general-mayor; LARIONOV, V.V., kand. voyennykh
nauk, polkovnik; LYRKOV, G.M., polkovnik; PAROT'KIN, I.V., kand.
voyennykh nauk, polkovnik; PROKHOROV, A.A., general-mayor; POPOV, A.S.,
polkovnik; SAL'NIKOV, K.I., polkovnik; SHIMANSKIY, A.N., polkovnik;
CHEREDNICHENKO, M.I., general-mayor; SHCHEGOLEV, A.I., polkovnik;
MOROZOV, B.N., polkovnik, red.; KONOVALOVA, Ye.K., tekhn. red.

[Military strategy] Voennaya strategiya. Moskva, Voenizdat, 1962.
457 p. (MIRA 15:7)

(Strategy)

Rumania/Chemical Technology. Chemical Products
and Their Application
Water treatment. Sewage water.

4-5

Abs Jour: Referat Zaur - Khimiya, No 1, 1958, 1733

Author: Zapan, M., Vrabiescu Elvira, Gradinaru Cecilia,
Harscovici I., Parotta, N.

Title: Harness of Water Used at Some Petroleum Refin-
eries.

Orig Publ: Petrol si gaze, 1956, 7, No 11, 599-603

Abstract: An account of the results of determination of
water hardness at 4 petroleum refineries.

PAROUBEK, F.

Application of plastics in the fermentation industry.

P. 200 (Kvasny Prumysl) Vol. 3, No. 9, Sept. 1957, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. - VOL. 7, NO. 1, JAN. 1958

PAROUBEK, A.

PAROUBEK, A.; SASEK, R.

Observations of minor planets made at Skalnaté Pleso [in English with summary in Russian]. Biul.astron.inet.Cech. 5 no.3:54-55 Je '54.
(MLRA 7:6)

1. Slovak Academy of Sciences, Astronomical Observatory Skalnaté Pleso.
(Planets, Minor)

PAROUBEK, A.

"Observations of minor planets made at Skalnaté Pleso. In English." *Bulleten Astronomicheskikh Institutov Chekhoslovakii*. Bulletin of the Astronomical Institute of Czechoslovakia, Praha, vol. 1, no. 3, June 1954, p. 54.

SO: Eastern European Accessions List, vol. 3, no. 11, Nov. 1954, L.C.

PAROUBEK, A.

PAROUBEK, A.; SASKY, R.; VOZAROVA, M. "The Perseids, 1952. III. Real Heights and Radiants." p. 144. (Biulleten Astronomicheskikh Institutov Chekhoslovakii. Bulletin of the Astronomical Institutes of Czechoslovakia. Vol. 4, no. 6, Dec. 1953. Praha).

SO: Monthly List of East European Vol. 3, No. 6
Accessions, /Library of Congress, June ⁴1957, Uncl.

PAROUBEK, E.

Familial occurrence of small intestine polyposis with pigmentation of lips (Peutz-Jeghers syndrome). Rozhl. chir. 37 no.2:118-129 Feb 58.

1. Chirurgické oddelení lůžkové slozky OUNZ Benesov, pred. doc. Dr. A. Furst Chirurgické oddelení lůžkové slozky OUNZ Sedlčany, pred. prim. Dr. E. Paroubek.

(POLYPI, case reports

Peutz-Jeghers synd. in 5 members of family (Cz))

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and Their H.
Application - Fermentation Industry.

Abs Jour : Ref Zhur - Khimiya, N 9, 1958, 30508

Author : Paroubek, F.N.

Inst :

Title : The Utilization of Synthetic Products in the Brewing
Industry.

Orig Pub : Kvasny prumysl, 3, No 9, 206-208, 1957, (in Czech with
summaries in German, French, English, and Russian.)

Abstract : Technical data and application possibilities of tubing
and slabs made of fused basalt and of pipes made of
glass, plywood, polyvinylchloride, and polyethylene ex-
hibited at the 1957 Prague Exposition of Piping Materials
are discussed.

Card 1/1

HEDJIAN, M.; TYMULA, F.; LIBICH, J.; FANOUK, M.

Concentration of tetracycline, streptomycin, neomycin and kanamycin in the body of experimental animals. Cesk. epidemiol. 13 no. 8:328-332, 1964.

U.S. Federal Water Agency, epidemiologic and microbiologic data on the concentration of antibiotics in the body of experimental animals.

HEJZLAR, M.; PAROUBEK, M.

The effect of a combined preparation "tetracycline-fungicidine-neomycin" on the intestinal flora of experimental animals.
Rozhl. chir. 44 no.5:334-339 My'65.

1. Vojensky ustav hygieny, epidemiologie, mikrobiologie v Praze.

PROCHAZKA, J.; HAVELKA, J.; HEJZLAR, M. Technicka spoluprace: KUBIKOVA, M.
PAROUBEK, M.

Excretion of chloramphenicol in human milk. I. After a single
dose of the antibiotic. Cas.lek.cesk., 103 no.14:378-380
3 Ap'64.

1. Laborator pro vyzkum patologie, terapie a prevence infekcnich
nemoci pri infekcni klinice na bulovce, Praha (prednosta: prof.
dr. J.Prochazka, DrSc.) a Vojensky ustav hygieny, epidemiologie,
Mikrobiologie, Praha (prednosta: doc.dr. K.Makovicka).

*

GRYC, Jaroslav, inz.; PAROUBEK, Zdenek, inz.; SOLAR, Zdenek, inz.

Fast temperature adjustment of glass furnaces. Sklar a keramik
12 no.1:3-9 Ja '62.

1. Osvetlovaci sklo, n.p., Valasske Mezirici (for Gryn).
2. Prumyslove sklo, n.p., Praha (for Paroubek). 3. Technicke
sklo, n.p., Zazava nad Sazavou (for Solar).

PAROULEK, Jan, doc., dr.

Effect of the comprehensive rehabilitation on the development of
social security. Soc revue 8 no.4/5:200-212 '62.

PARCULEK, Jiri

Reducing work and the accident danger in operating planing machines. Drevo 19 no.2:80 F'64

1. Zavody presneho strojicestvi, r.p., Gottwaldov.

PARCULEK, Jiri

Trueing apparatus for vertical planers with a segmental abrasive tool. Stroj vyr 11 no.8:410 Ag '63.

1. Zavody presneho strojirenstvi, n.p., Gottwaldov.

NADVORNIK, P.; PAROULEK, Z.

A study on the occurrence of pertussis and parapertussis among the population of the Svitavy district, and the experience with these diseases in the district. Czech. epidem. 14 no.6:346-354 H '65.

1. Mikrobiologické oddělení Okresní hygienicko-epidemiologické stanice Svitavy se sídlem v Litomyšli a Protiepidemické oddělení Okresní hygienicko-epidemiologické stanice, Svitavy.

SAGARADZE, V.S., kand.tekhn.nauk; PAROV, V.I., inzh.

Nature of bright spots in the fracture of axle steel. Metalloved.
i term. obr. met. no.5:18-21 My '61. (MIRA 14:5)

1. Uralvagonzavod.
(Steel—Metallography) (Car axles—Testing)

PAROVA, Olga

Use of helicopters in agriculture. Letecky obzor 8 no.2:50-51 F '64.

FAROVA, Olga; CERVENKA, Jan

Use of wings for spraying chemicals. Letecky obzor 7 no.8:
232-234 Ag '63.

~~16(1)~~ 16.0200

67055

SOV/44-59-9-8930

Translation from: Referativnyy zhurnal. Matematika, 1959, Nr 9, pp 48-49 (USSR)

AUTHOR: Parovichenko, I.I.

TITLE: On the Theory of Sets Not Satisfying the Axioms of Countability

PERIODICAL: Uch.zap.Kishenevsk.un-ta 1957, 29, 15-24

ABSTRACT: A topological space E is a T^α -space (α - index of a regular transfinite number) if the intersection of each system of open sets the cardinality of which is $< \bar{\omega}_\alpha$, is open in E . If a space is simultaneously T^α -space and T_1 -space according to the classification of Hausdorff (Theory of sets, ONTI, 1937, pp 124-129), then it is a T_1^α -space. Every T_1 -space E can be made to a T_1^α -space (notation $T_1^\alpha E$) if as an open base in $T_1^\alpha E$ the system of all possible intersections of the cardinality $< \bar{\omega}_\alpha$ of open sets of the space E is taken. To every α the author constructs a certain concrete continuum C_α and decomposes it in a certain manner into three pairwise, disjoint sets R_α , S_α and I_α dense in C_α . It is proved that R_α in a certain sense is a

Card 1/2

67055

16(1)

SOW/44-59-9-8930

On the Theory of Sets Not Satisfying the Axioms of Countability

universal ordered set, i.e. every ordered set of the cardinality $\leq \bar{\omega}_\alpha$ is equivalent to a certain subset of R_α . Furthermore it is proved that every T_3^α with the cardinality $\leq \bar{\omega}_\alpha$ can be mapped biuniquely and continuously onto a certain subset of the R_α (but T_3^α is not unconditionally homeomorphic to a subset of R_3 - a corresponding example is given - only for a certain class of spaces T_3^α it can be said that they are contained topologically in R_3). Besides it is shown that the space $T_{C_\alpha}^\alpha$ has at least one subset E which is a T_α -space and which is homeomorphic to every dense own subset; furthermore: If two T_α -subspaces $E_1 \subset T_{C_\alpha}^\alpha$ and $E_2 \subset T_{C_\alpha}^\alpha$ are homeomorphic to all of their dense subsets, then E_1 is homeomorphic to E_2 .

Yu. S. Ochan

Card 2/2

Parovichenko, I.I.

20-5-4/54

AUTHOR: PAROVICHENKO, I.I.

TITLE: On Some Special Classes of Topological Spaces and δ_n -Operations
(O nekotorykh spetsial'nykh klassakh topologicheskikh prostranstv i δ_n -operatsiy)

PERIODICAL: Doklady Akad.Nauk SSSR., 1957, Vol.115, Nr.5, pp.866-868 (USSR)

ABSTRACT: Let $\aleph_\alpha$ be a regular cardinal number and m an arbitrary infinite cardinal number. If Σ_1 and Σ_2 are certain classes of T-spaces, then the $\Sigma_1 \Sigma_2$ space is the space of the class $\Sigma_1 \cap \Sigma_2$. The T-space $\mathcal{M}$ is called T^α -space if the intersection of every system of open sets in $\mathcal{M}$ is again open in $\mathcal{M}$ if the cardinality of the system $< \aleph_\alpha$. The T-space $\mathcal{M}$ is called m -bicomact if every open overlapping of $\mathcal{M}$ has a suboverlapping of the cardinality $< m$. Several further notions are introduced and altogether fifteen assertions are formulated without proof, e.g:

1. In every point of a T_1^α -space the weight (and the pseudoweight) is either equal to 1 or $\geq \aleph_\alpha$ (we have $T_1^\alpha = T^\alpha T_1$).
2. If the T_3^α -space $\mathcal{M}$ is $\aleph_\alpha$ -bicomact, then $\mathcal{M}$ is a T_4^α -space.

CARD 1/2

PAROVICHENKO, I.I.

AUTHOR: PAROVICHENKO, I.I.

20-6-6, 48

TITLE: On Topological Spaces the Weight of Which is Greater Than Their Cardinality (O topologicheskikh prostranstvakh, ves kotorykh bol'she moshchnosti)

PERIODICAL: Doklady Akad. Nauk SSSR, 1957, Vol. 15, Nr. 6, pp. 1074-1076 (USSR)

ABSTRACT: Let $\aleph_\alpha$ be a regular cardinal number, $\aleph_\lambda$ be an irregular cardinal number and $\mathfrak{m}$ an arbitrary cardinal number. Joining his preceding paper [Ref. 6] the author investigates the following questions: a) the determination of the cardinality of the set of all T_5 -spaces of the cardinality $\mathfrak{m}$ and the weight $>\mathfrak{m}$, b) examples of such spaces, c) examples of T_5 -(T_3)-spaces with the regular (irregular) cardinality $\aleph_\alpha$ ($\aleph_\lambda$), where in every point the weight is greater than the cardinality, d) construction of a countable T_2 -(T_5)-space with non-countable weight in every (in a) point, e) negative solution of the $[w, l]$ -compactness problem for irregular ω (improvement of the solution due to Smirnov [Ref. 4]).

Card 1/1

ASSOCIATION: Kishinev State Univ. (Kishinevskiy gosudarstvennyy universitet)

SUBMITTED: March 12, 1957

AVAILABLE: Library of Congress

13

16(1)

AUTHOR: Parovichenko, I.I.

SCV/25-126-1-1-1

TITLE: On Anti-Urysonian Extensions of Topological Spaces

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 7, pp 280-283 (USSR)

ABSTRACT: Let all considered spaces R be Hausdorff spaces. R is called a T_u -space if two arbitrary points of R have neighborhoods, the closures of which have an empty intersection. R is called a $\bar{T}_u$ -space (anti-Urysonian space) if this intersection is not empty. R is called a $\bar{T}_u(\aleph_j)$ -space if the intersection of the closures of finitely many non-empty open sets of R is always not empty. The author gives sufficient conditions that a space has a $\bar{T}_u$ - and a $\bar{T}_u(\aleph_0)$ -extension, respectively. These conditions are satisfied by all infinite-dimensional Banach spaces and some connected finite-dimensional metric separable spaces. With the aid of these conditions, for every infinite cardinal number m the existence of a $\bar{T}_u(\aleph_0)$ -space with weight and cardinality m can be proved. For T_2 -spaces with a countable base the author

Card 1/2

On Anti-Urysonian Extensions of Topological Spaces SOV/21-1-1-1959

gives necessary and sufficient conditions for the existence of $\bar{T}_u$ - and $\bar{T}_u(X_0)$ - extensions, respectively. Six theorems and a series of conclusions are given.

There are 11 references, 5 of which are Soviet, 3 American, 1 Czechoslovakian, 1 Polish, and 1 German.

ASSOCIATION: Kishilevskiy gosudarstvennyy universitet (Kishilev State University)

PRESENTED: February 5, 1959, by P.S. Aleksandrov, Academician

SUBMITTED: February 5, 1959

Card 2/2

PAROVICHENKO, I.I.

A universal bicomact of weight $\aleph^*$. Dokl. AN SSSR 150 no.1:36-39
My '63. (MIRA 16:6)

1. Kishinevskiy gosudarstvennyy universitet. Predstavleno akademikom
P.S.Aleksandrovym.

(Algebraic topology)

PAROVICHENKO, I. I.

Weight and capacity of H-closed spaces. Dokl. AN SSSR 138 no. 6:
1295-1297 Je '61. (MIRA 14.6)

1. Kishinevskiy gosudarstvennyy universitet. Predstavleno akademikom
P. S. Aleksandrovym.

(Topology)

ACCESSION NR: AR4022429

S/0058/64/000/001/A026/A026

SOURCE: RZh. Fizika, Abs. 1A253

AUTHOR: Ofengenden, R. G.; Padun, G. S.; Parovik, N. M.; Lyubanskiy, G. B.

TITLE: Analyzer for simultaneous measurement of neutron spectra, background, and effect by the time-of-flight method

CITED SOURCE: Tr. 5-y Nauchno-tekhn. konferentsii po yadern. radioelektronike. T. 2. Ch. 2. M., Gosatomizdat, 1963, 7-15

TOPIC TAGS: time of flight spectrometry, neutron spectrometry, background determination, mechanical neutron beam modulation, neutron channel width, background channel width

TRANSLATION: The time analyzer is intended for simultaneous time-of-flight spectrometry of the neutron spectra and the background.

Card 1/2

ACCESSION NR: AR4022429

The instrument is designed to operate in conjunction with a mechanical chopper which modulates the neutron beam. The time intervals during which the background and the effect are registered are symmetrical with respect to the neutron pulse. The background events are recorded in 128 channels while the effect is recorded in 896 channels. It is possible to employ also all the 1024 analyzer channels to measure the effect. The channel width for the registration of the effect is regulated between 0.5 and 128 msec. The channel width for the background events is seven times larger. Provision is made for the investigation of individual parts of the spectra. The information is read out to a rapid printer with a printing rate of 10 pulses per second. Yu. Semenov.

DATE ACQ: 03Mar64

SUB CODE: PH

ENCL: 00

Card 2/2

OFENGENDEN, R.G.; PAROVIK, N.M.

Conversion of the pulse amplitude ratio into a pulse of an
amplitude proportional to it. Prib. i tekhn. eksp. 8 no. 1:
64-66 Jn-P '63.

RUSSIA

1. Institut fiziki AN SSSR.

(Pulse techniques (Electronics))

5/120/63/000/001/013/072
E140/E135

AUTHORS: Ofengenden, R.G., and Parovik, N.M.

TITLE: Conversion of pulse amplitude ratio to a pulse of proportional amplitude

PERIODICAL: Pribery i tekhnika eksperimenta, no.1, 1963, 64-66

TEXT: The paper describes a circuit for obtaining a pulse whose amplitude is proportional to the ratio of amplitudes of two input pulses. The circuit is arranged so that the maximum output is obtained for unity ratio; the ratio measured is unity or less, independently of which channel receives the smaller pulse. The ratio is first transformed to a time interval using the discharge of two RC networks, and then converted back to a pulse amplitude by a third RC network. The realization is in vacuum tube technology. The input pulse amplitudes have the range 20 - 80 V, with threshold varying in 10 V steps up to 60 V. The rise times must lie in the limits 0.5 - 20 μ s, with a "window" variable in discrete values, 2, 4, 6, 10, 20 μ s. The operating cycle of the instrument is 1 ms per output pulse, and the precision is "of the order of several percent".
Card 1/2

Conversion of pulse amplitude ratio...

5/120/63/000/001/013/072
E140/E135

There is 1 figure.

ASSOCIATION: Institut fiziki AN SSSR
(Physics Institute, AS USSR)

SUBMITTED: April 26, 1962

Card 2/2

PAROVIN, M.K., inzhener.

Automatic device for testing rotary exchange selectors for
frame jumping. Vest. svyazi 16 no.12:28 D '56. (MLRA 10:2)

(Telephone, Automatic)

PAROVIN, M. K.

PA 7/49T48

USSR/Communications
Relays, Telephone
Telephones, Automatic

Sep 48

"Automatic Equipment for Checking the Contacts of
Selectors Having Stringed Frames With Multiple
Fields," M. K. Parovin, Engr, 2 pp

"Vest Svyazi - Elektrosvyaz'" No 9 (102)

Describes equipment in detail. Includes circuit
diagram, and table showing relay components. Its
use should reduce breakdowns in automatic telephone
exchanges.

FIB

7/49T48

PAROVINA, O. K.

USER/ Physics - Atmosphere

Card 1/1 Pub. 86 - 29/37

Authors : Parovina, O. K.

Title : ~~Observation of halos and sundogs~~

Periodical : Priroda 43/10, page 117, Oct 1954

Abstract : A description is given of a system of halos and sundogs, which appeared at 1600 hours on March 18, 1954, after a snowfall with the temperature at about -50°C . Illustration.

Institution : ...

Submitted : ...

PAROVINA, O.K. (Moscow)

Observation of a halo and false suns. Friroda 43 no.10:117 0 '54.
(MIRA 7:10)

(Meteorological optics) (Halos (Meteorology))

PAROVINA, O.K.

V 7.1-338 531.593.63
 Parovina, O. K., ~~Moscow~~ ~~43(10):117~~, Oct. 1954. fig. B&C—A description, with the aid
 of a diagram, of the halo and two mock suns observed on March 12, 1954. This phenomenon
 was preceded by snow and accompanied by light feathery clouds through which the sun
 shown brightly. Subject Headings: 1. Halo observations 2. Parhelia.—J.L.D.

~ PAROVISHNIK, N.A., gornyy inzhener, elektromekhanik; ZALEVSKIY, M.A.,
gornyy inzhener.

Automatization of main ventilating installations. Ugol' 31 no.1:
24-26 Ja '56. (MLRA 9:4)

1.Shakhta No.13-bis (for Parovishnik).2.Trest Sovetskugol' (for
Zalevskiy).

(Mine ventilation) (Automatic control)

PAVLOV, N.

The worthy come to serve. Voen. zhar. 4. ro. 1:33-34. Pa 1921.

(MPL: 19:1

1. Zamestittel' predsedatelya Leningradskogo gorodskogo komiteta
Vsesoyuznogo dobrovol'nogo obshchestva sodeystviya armii, aviatсии
i flotu SSSR.

GORSHTEYN, M.I.; PAROVONIKOV, P.A.

Experience in organizing and carrying out observations on sinkings and horizontal displacements of structures of the hydroelectric installation of the Kakhovka Hydroelectric Power Station. Izv. vys. ucheb. zav.; geod. i aerof. no.4:121-136 '58. (MIRA 11:10)

1. Ukrainskoye otdeleniye Gidroenergoproekta.
(Kakhovka Hydroelectric Power Station) (Geodesy)

PAROVSECHIKOV, V.Ya.; LARIONOV, V.F.

Male plumage of a female woodcock. Priroda 43 no.7:118 J1 '54.
(MLRA 7:7)

1. Zoologicheskaya stantsiya Moskovskogo gosudarstvennogo uni-
versiteta im. M.V.Lomonosova.
(Woodcock)

PAROVSHCHIKOV V.Ya.
PAROVSHCHIKOV, V.Ya.

Banding the pine marten. Priroda 47 no.1:115-116 Ja '58. (MIRA 11:1)

1. Slobodskoy bobrovyy zakaznik, stantsiya Tundra, Severnoy zheleznoy dorogi.
(Archangel Province---Martens)

PAROVSHCHIKOV, V.Ya. [deceased]

Reproduction of the polar bear of Franz Josef Land. Biul. MOIP.
Otd. biol. 69 no.1.1/7-129 Jan-F '64. (MIRA 17:4)

PAROVSHCHIKOV, V. Ya. [deceased]

Biology of the reproduction of the gibbon and the otter. Zool. zhur.
43 no.8:1251 '64. (MIRA 17:1.)

1. Upravleniye okhotnich'ye-promyslovogo khozyaystva, Arkhangel'sk.

PAROVSHCHIKOV, V.Ya.

Recent data on passerine birds in the northern part of Archangel
Province. Ornithologia no.2:102-103 '59. (MIRA 14:7)
(Archangel Province--Passeriformes)

PAROVSHCHIKOV, V. Ya.; SEVAST'YANOV, G.N.

Materials on the distribution and biology of owls in Archangel
Province. Ornitologiya no.3:122-130 '60. (MIRA 14:6)
(Archangel Province--Owls)

PAROVSHCHIKOV, Y.Ya.

Biology of the glutton and the otter. Zool.zhur. 39 no.7:1111
Jl '60. (MIRA 13:7)

1. Slobodsk Beaver Preserve, Archangelsk region.
(Archangel Province--Otters)
(Archangel Province--Wolverines)

PAROVSHCHIKOV, V. Ya.

Beaver census in the Archangel area. Zool, zhur. 40. no.3:466-467
Mr '61. (MIRA 14:3)

1. Archangelsk Regional Museum of the Local Lore.
(Archangel Province--Beavers)
(Wildlike census)

PAROVSHCHIKOV, V.Ya.

Food of river beavers near Archangel. Zool. zhur. 40 no.4:623-624
Ap '61. (MIRA 14:3)

1. Archangelsk Regional Museum of the Local Lore.
(Archangel region--Beavers) (Animals, Food habits of)

PO, ...

...

· PAROVSECHNIKOV, V.Ya.

Birds of Alexandra Land. Ornitologia no.4:7-10 '62. (MIRA 16:4)
(Alexandra Land—Birds)

PAROVSHCHIKOV, Viktor Yakovlevich; FILIMONOVA, D.S., red.; MART'YANOVA,
L.I., tekhn. red.

[In northern regions; notes of a naturalist] Na severnykh pro-
storakh; zapiski naturalista. Arkhangel'sk, Arkhangel'skoe
knizhnoe izd-vo, 1962. 69 p. (MIRA 16:2)
(Russia, Northern—Natural history)

PAISANICHKOV, V.Ya. [discussed]

Distribution and abundance of the wild reindeer in the Arctic
North. Zool. zhurn. 44 no. 12: 2283-283 '66.

Q111A 12.5

1. Upravleniye otkhotnich'ye-promyslovogo khozyaystva, Arkhangel'sk.

PAROYATNIKOV, D., general-mayor aviatsii

Party committee of a regiment and the flights. Av. i kosm. 7
no.10:10-14 0 '64. (MIRA 17:10)

PAROZEWSKI, W.

Meteorological Abst.
Vol. 4 No. 6
June 1953
General Meteorology

7
③ Geo

4.6-28 551.538-1
Z działalności Polskiego Towarzystwa Meteorologicznego i Hydrologicznego. [On the activity of the Polish Meteorological and Hydrological Society.] *Przegląd Meteorologiczny i Hydrologiczny*, 1950/1951:241-249, 1951. DWB—Reports from recent meetings of the society contain an interesting summary of W. PAROZEWSKI's report on meteorological conditions during his 1950 glider flight, which established the international record of 8162 m. previously held by the Americans Ross and Deibert (7407 m). The Polish pilot was ANDREW BIZUSKA. Also reports on the society's new officers, library, budget, etc., and states that the work on meteorological terminology, conducted up to now by the Sekcja Słownictwa Meteorologicznego (Section of Meteorological Terminology), is being continued by the Podkomisja Meteorologii Lotniczej Polskiego Komitetu Normalizacyjnego (Airforce Meteorology Subcommittee of the Polish Committee for Normalization). Subject Headings: 1. Meteorological organizations 2. Conferences 3. Polish Meteorological and Hydrological Society 4. Poland.—W. Tomczykowski.

PARPALA, Ana; ANDREI, Dumitru; CHIOVEANU, Misu; DAN, Ion; STOICA, Cornel,
ing.; ROMAN, Stere

Contribution of 76 innovations. Constr Buc 16 no.761:3 3 Ag
'64.

1. Secretary of the Trade-Union Committee Enterprise of Assembly
Constructions No.2 (for Parpala).
2. Chairman of the Trade-Union
Committee, Enterprise of Assembly Constructions No.1 (for Andrei).
3. Chief Engineer of the Enterprise of Assembly Constructions
No.4 (Chioveanu).
4. Chairman of the Trade-Union Committee,
Enterprise of Assembly Constructions No.5 (for Dan).
5. Head of the Construction Site, Enterprise of Assembly
Constructions No.3 (for Stoica).

MUNTEANU, G.; SISAK, S.; PARPALA, V.; CARAMIHU, D.; INTA, I.

Contributions to the study on the variation of the β
activity of vegetation with the place of collection.
Studii cerc fiz 15 no. 5:591-600 '64.

1. Polytechnic Institute, Brasov.

~~PARPABOV~~, Yefim Markovich; KVELCH, N.Ye., redaktor; TSIRUL'HITSKIY, N.P.,
tekhnicheskiiy redaktor

[Manufacture of glass Christmas-tree ornaments] Proizvodstvo
stekliannykh elochnykh ukrashenii. Moskva, Vses.koop.izd-vo,
1957. 59 p. (MIRA 10:9)
(Decoration and ornament) (Glass)

FARFART, J.,
H. LEHMANN, (Ton!dustr. Ztg. 75, 372, 1951)